

Complete if Known

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

1

of

4

Application Number

10/788,431

Filing Date

February 27, 2004

First Named Inventor

Scott A. Leman

Art Unit

3748

Examiner Name

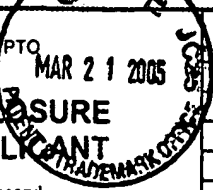
Kyle M. Riddle

Attorney Docket Number

08350.1367-01

## U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS

Examiner Initials	Cite No. <sup>1</sup>	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
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IDS Form PTO/SB/08: Substitute for form 1449A PTO

**Complete if Known**

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)			Application Number	10/788,431	
			Filing Date	February 27, 2004	
			First Named Inventor	Scott A. Leman	
			Art Unit	3748	
			Examiner Name	Kyle M. Riddle	
Sheet	2	of	4	Attorney Docket Number	08350.1367-01

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**Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004**

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
<i>Handwritten</i>		WO 98/02653 PCT	01/22/98	Bryant	<i>Handwritten</i>	
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>
<i>Handwritten</i>		<a href="http://www.mazda.com.au/corpora/209.html">http://www.mazda.com.au/corpora/209.html</a> , Oct. 16, 2001, pg. 1-6.	
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	3	of	4	Application Number	10/788,431
				Filing Date	February 27, 2004
				First Named Inventor	Scott A. Leman
				Art Unit	3748
				Examiner Name	Kyle M. Riddle
				Attorney Docket Number	08350.1367-01

## NON PATENT LITERATURE DOCUMENTS

<i>Karl</i>	Request for <i>Inter Partes</i> Reexamination Transmittal Form for US Patent 6,651,618, and Attachment to Request for <i>Inter Partes</i> Reexamination Form, August 27, 2004; Order Granting/Denying Request for <i>Inter Partes</i> Reexamination for Control No. 95/000,049 dated November 23, 2004; Office Action in <i>Inter Partes</i> Reexamination for Control No. 95/000,049 dated November 23, 2004; Patent Owner's Response to Office Action, filed January 24, 2005, including Exhibits A and B; Comments of Requester, filed February 23, 2005, including Declaration of Jack A. Ekchian, Ph.D., including Exhibit A, Exhibit B: Dresner et al., "A Review and Classification of Variable Valve Timing Mechanisms", SAE Technical Paper Series, March 1989; and Exhibit C: Dickey et al., "Nox Control in Heavy-Duty Diesel Engines - What is the Limit?" SAE Technical Paper Series, Feb. 1998; and including Declaration of David F. Merrion, including Exhibit A and Exhibit B: Dresner et al., "A Review and Classification of Variable Valve Timing Mechanisms", SAE Technical Paper Series, March 1989.	
<i>Karl</i>	Office Action dated June 2, 2003, for U.S. patent application No. 10/370,852; Amendment filed July 10, 2003.	
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<i>Karl</i>	EDWARDS et al., "The Potential of a Combined Miller Cycle and Internal EGR Engine for Future Heavy Duty Truck Applications," SAE International, International Congress and Exposition, February 23-26, 1998, pages 1-19	
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<i>Karl</i>	Co-pending Application No. 10/992,198; Attorney Docket No. 8350.1314-01 Title: COMBUSTION ENGINE INCLUDING FLUIDICALLY-DRIVEN ENGINE VALVE ACTUATOR U.S. Filing Date: November 19, 2004.	
<i>Karl</i>	Co-pending Application No. 10/992,137; Attorney Docket No. 8350.1367-02 Title: COMBUSTION ENGINE INCLUDING FLUIDICALLY-CONTROLLED ENGINE VALVE ACTUATOR U.S. Filing Date: November 19, 2004.	
<i>Karl</i>	Office Action dated May 28, 2004, for U.S. Patent Application No. 10/733,570; Attorney Docket No. 8350.1649-02; Amendment filed on Nov. 24, 2004.	
<i>Karl</i>	Co-pending Application No. 10/933,300; Attorney Docket No. 8350.1649-03 Title: AIR AND FUEL SUPPLY SYSTEM FOR COMBUSTION ENGINE U.S. Filing Date: September 3, 2004.	
<i>Karl</i>	Co-pending Application No. 10/992,074; Attorney Docket No. 8350.1649-04 Title: COMBUSTION ENGINE INCLUDING CAM PHASE-SHIFTING U.S. Filing Date: November 19, 2004.	
<i>Karl</i>	Co-pending Application No. 10/992,866; Attorney Docket No. 8350.1649-05 Title: AIR AND FUEL SUPPLY SYSTEM FOR COMBUSTION ENGINE WITH PARTICULATE TRAP U.S. Filing Date: November 19, 2004.	
<i>Karl</i>	Co-pending Application No. 10/992,857; Attorney Docket No. 8350.1649-06 Title: AIR AND FUEL SUPPLY FOR COMBUSTION ENGINE OPERATING AT OPTIMUM ENGINE SPEED U.S. Filing Date: November 19, 2004.	

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Attorney Docket Number	08350.1367-01

Sheet	4	of	4
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<i>km</i>	Co-pending Application No. 10/992,897; Attorney Docket No. 8350.1649-07 Title: AIR AND FUEL SUPPLY SYSTEM FOR COMBUSTION ENGINE U.S. Filing Date: November 19, 2004.	
<i>km</i>	Co-pending Application No. 10/933,065; Attorney Docket No. 8350.1649-08 Title: AIR AND FUEL SUPPLY SYSTEM FOR COMBUSTION ENGINE OPERATING IN HCCI MODE U.S. Filing Date: November 19, 2004.	
<i>km</i>	Co-pending Application No. 10/992,070; Attorney Docket No. 8350.1649-09 Title: COMBUSTION ENGINE INCLUDING EXHAUST PURIFICATION WITH ON-BOARD AMMONIA PRODUCTION U.S. Filing Date: November 19, 2004.	
<i>km</i>	Co-pending Application No. 10/992,071; Attorney Docket No. 8350.2153-04 Title: COMBUSTION ENGINE INCLUDING ENGINE VALVE ACTUATION SYSTEM U.S. Filing Date: November 19, 2004.	
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<i>km</i>	Co-pending Application No. 10/992,125; Attorney Docket No. 8350.2575-01 Title: AIR AND FUEL SUPPLY SYSTEM FOR A COMBUSTION ENGINE U.S. Filing Date: November 19, 2004.	

Examiner Signature	<i>Kyle M. Riddle</i>	Date Considered	6/3/05
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.